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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Eventor: D.A. Burke Attorney Docket No: WEEI19402

Patent No: 5,670,047 Group Art Unit: 1308

Issued: September 23, 1997

Title: ANAEROBIC TREATMENT PROCESS FOR THE RAPID HYDROLYSIS AND
CONVERSION OF ORGANIC MATERIALS TO SOLUBLE AND GASEOUS
COMPONENTS

APPROVED

REQUEST FOR CERTIFICATE OF CORRECTION

JUN 12 1998

Seattle, Washington 98101

CERTIFICATE

01
MAR 19 1996

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Enclosed is a Certificate of Correction, Form PTO 1050, for the above-identified U.S. Letters Patent.

The errors in the printed patent listed on the enclosed form occurred at the corresponding locations in the application file listed below:

Column,	Line	Page,	Line
LLKER 00000040 5570047 100.00 CP			

Column,	Line	Page,	Line
5670047 100.00 DP 2	46	3	16
2	53	3	21
3	5	4	1
3	17	4	11
4	53	6	9
5	2	6	20
5	3	6	21
5	15	6	30
5	35	7	8

Column,	Line	Page,	Line
5	40-47	7	11-16
5	59	7	25
6	18	8	7
6	21	8	9
6	43-45	8	25-26
7	14	9	17
7	38	9	34
7	39	9	35
7	39	9	35
7	44	10	3
7	46	10	4
7	60	10	15
8	36	11	8
8	45	11	15

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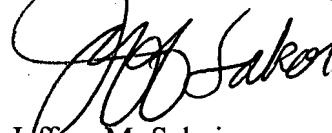
24 ///

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1 Enclosed is check No. 093603 to cover the fee of \$100. The Commissioner is hereby
2 authorized to charge any fees associated with this paper, or credit any overpayment, to Deposit
3 Account No. 03-1740. A copy of this request is enclosed.

4 Respectfully submitted,

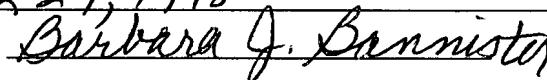
5 CHRISTENSEN O'CONNOR
6 JOHNSON & KINDNESS^{PLLC}



7 Jeffrey M. Sakai
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10 I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as
11 first class mail with postage thereon fully prepaid addressed to: Commissioner of Patents and Trademarks,
12 Washington, D.C. 20231, on February 27, 1998

13 Date: February 27, 1998



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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,670,047
DATED : September 23, 1997
INVENTOR(S) : D.A. Burke

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
2	46	After "flotation" insert --or centrifuge--
2	53	After "degraded" insert --materials--
3	5	"particular" should read --particulate--
3	17	"floatation" should read --flotation--
4	53	"aerobic" should read --anaerobic--
5	2	"stream one" should read --stream 1--
5	3	Delete ", e.g.," and insert parentheticals around "COD"
5	15	Delete "rapidly"
5	35	"maintained" should read --maintain--

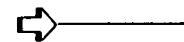
MAILING ADDRESS OF SENDER:

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Seattle, WA 98101

PATENT NO. 5,670,047

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
5	40-47	Delete the following sentences: "If anoxic gas flotation is used to provide separation, certain soluble constituents that contain hydrophobic structures such as organic acids, proteins, and enzymes will be separated from the particulate matter due to attachment to the gas bubble surface. Increased removal of such constituents can be accomplished by increasing the gas bubble surface area through utilization of fine gas bubbles or increasing gas/solids ratios."
5	59	After "7" delete ","
6	18	After "separator" insert --, membrane separator--
6	21	Delete "no" and insert --little--
6	43-45	Delete the following sentence: "The high bacteria to substrate ratio will cause a more rapid hydrolysis of slowly metabolized constituents." and insert it at the beginning of the next paragraph beginning on line 27.
7	14	After "reactor 2" insert --primarily at high concentrations--
7	38	Delete "6" and insert therefor --4, line 6--

Note 5 40-47 Delete the following sentences: "If anoxic gas flotation is used to provide separation, certain soluble constituents that contain hydrophobic structures such as organic acids, proteins, and enzymes will be separated from the particulate matter due to attachment to the gas bubble surface. Increased removal of such constituents can be accomplished by increasing the gas bubble surface area through utilization of fine gas bubbles or increasing gas/solids ratios."

5 59 After "7" delete "," *✓* *A* *✓*

6 18 After "separator" insert --, membrane separator-- *A* *✓*

6 21 Delete "no" and insert --little-- *A* *✓*

6 43-45 Delete the following sentence: "The high bacteria to substrate ratio will cause a more rapid hydrolysis of slowly metabolized constituents." and insert it at the beginning of the next paragraph beginning on line 27. *27* *45*

7 14 After "reactor 2" insert --primarily at high concentrations-- *A* *✓*

7 38 Delete "6" and insert therefor --4, line 6-- *A* *✓*

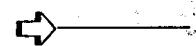
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7	39	"formula" should read --formulae--	A ✓
7	39	Delete "inorganic" and insert therefor --organic--	A ✓
7	44	Delete "7" and insert therefor --4--	A ✓
7	46	After "been" insert --completely--	A ✓
7	60	After "constituents" insert --	A ✓
8	36	After "processes" insert --	A ✓
8	45	After the second occurrence of "reactor" insert --if the solids content is very low--	A ✓

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